

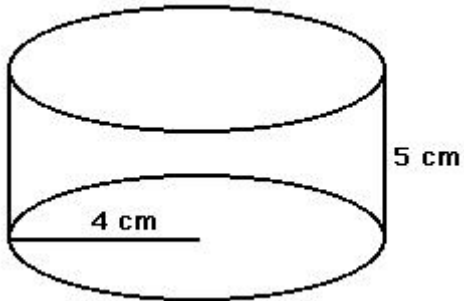
6th Math 4.2e

Name: _____

Class: _____

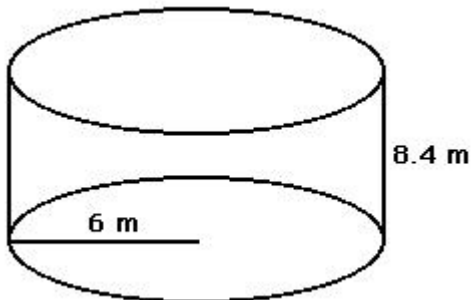
Date: _____

1. What is the volume of the cylinder?



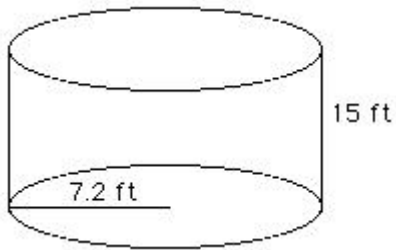
- A. 400 cubic centimeters
- B. 251.2 cubic centimeters
- C. 62.8 cubic centimeters
- D. 80 cubic centimeters

2. What is the volume of the cylinder?



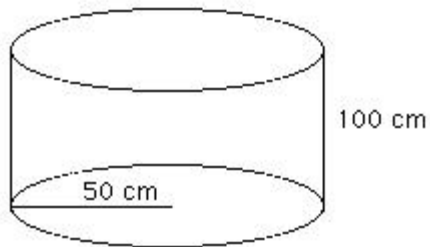
- A. 949.536 cubic meters
- B. 50.4 cubic meters
- C. 158.256 cubic meters
- D. 25.2 cubic meters

3. What is the volume of the cylinder?

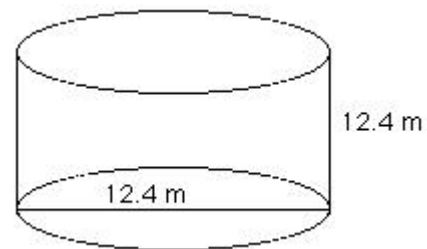


Round your answer to the nearest hundredth when necessary.

- A. 339.12 cubic feet
 - B. 2,441.66 cubic feet
 - C. 678.24 cubic feet
 - D. 5,086.8 cubic feet
4. What is the volume of the cylinder?



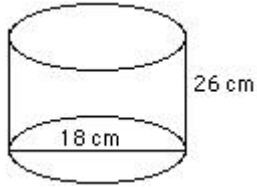
- A. 785,000 cubic centimeters
 - B. 15,700 cubic centimeters
 - C. 31,400 cubic feet
 - D. 1,570,000 cubic feet
5. What is the volume of the cylinder?



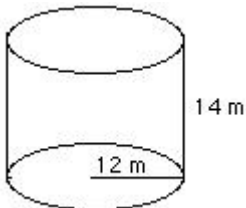
Round your answer to the nearest hundredth when necessary.

- A. 482.81 cubic meters
- B. 5,986.8 cubic meters
- C. 1,496.7 cubic meters
- D. 241.40 cubic meters

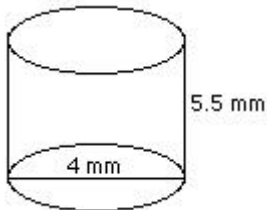
6. What is the surface area of the cylinder?



- A. 1,978.2 square centimeters
B. 1,723.86 square centimeters
C. 3,504.24 square centimeters
D. 1,469.52 square centimeters
7. What is the surface area of the cylinder?

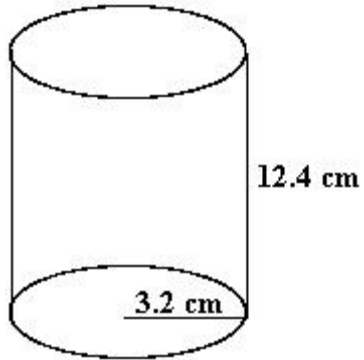


- A. 1,130.4 square meters
B. 1,959.36 square meters
C. 1,055.04 square meters
D. 1,507.2 square meters
8. What is the surface area of the cylinder?

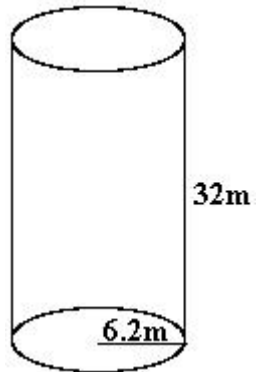


- A. 169.56 square millimeters
B. 163.28 square millimeters
C. 94.2 square millimeters
D. 81.6 square millimeters

9. What is the surface area of the figure?



- A. 313.4976 square centimeters
B. 156.7488 square centimeters
C. 289.3824 square centimeters
D. 156.7488 square centimeters
10. What is the surface area of the figure?



- A. 1,366.6536 square meters
B. 1,487.3552 square meters
C. 1,323.824 square meters
D. 864.3792 square meters